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- The changing nature of the work force (Clague). (ASSE Jour., 18-20).
- Little known facts about injury occurrence (Griffin). May, 63.
- We need each other (labor-management cooperation for health and safety) (Phillips). Jan., 32-33+.

#### Ladders

Portable ladders. Mar., 32+.

Stairs, ramps, fixed ladders. Mar., 21-22.

#### Letters

Letter cautions Western Electric workers (Off the job). Apr., 108.

Safety message promoted by New Orleans Safety Council (Around the compass).  
May, 60.

#### Libraries

Memorial safety library established to name of Martin Skahen (Around the compass). May, 61.

The safety library (Zearing). Monthly feature.

Life saving, see First aid; Resuscitation.

#### Lighting

Lighting the workplace. Mar., 23-24+.

More power for paint. Apr., 38-39.

Put color to work. Mar., 42+.

Use iodine to aid lamp's light output. Feb., 130.

#### Liquid hydrogen

Taming liquid hydrogen (Baker). Apr., 28-29+.

#### Locking out devices

Tag-out or lock-out? (Consultation corner). May, 142.

#### Lumber industry

Loggers on campus (Small bus. and assns.). Apr., 14.

#### Lunchrooms and restaurants

A fire-safe kitchen. May, 72.

Food service. Mar., 68.

Restaurants (Small bus. and assns.). Jan., 17.

#### Lyons, Eugene J.

A quote from his speech at a joint meeting of ASSE, Washington Chapter, and the Federal Safety Council, March 2, on the challenge of safety in a changing world. (ASSE Jour., June, 17).

#### McAllister, O. A.

Tape adds wings to words--idea developed by Mr. McAllister. May, 64+.

#### Machine tools

The machine tool field--a changing picture (Dickinson). Feb., 20-21+.

#### Machines

Guarding the machine. Mar., 205+.  
Lubrication for high speeds. Mar., 218.  
The machine tool field--a changing picture (Dickinson). Feb., 20-21+.  
Noise control. Mar., 81-82+.  
Planning the plant. Mar., 54.

#### Maintenance

Floor maintenance. Mar., 46+.  
Sanitation maintenance. Mar., 27-28+.

#### Management

The challenge to management of off-the-job accidents, a special 16-page section. June, facing page 86.  
Listening for accidents (Hannaford). May, 32-33+.  
We need each other! (Labor-management cooperation in health and safety). Jan., 32-33+.

#### Manufacturing

Little known facts about injury occurrence (Griffin). May, 63+.

#### Marine industry

Marine safety (including boating safety) (Wire from Washington). Feb., 134; Apr., 106.  
Regulations issued under the Longshoremen's and Harbor Workers' Compensation Act (Wire). June, 70.  
Waste carbon dioxide isn't wasted; inert flue gas protects tanker's combustible cargo. May, 34-35+.

#### Mason, Charles D.

Take into account..the "minor injuries." (ASSE Jour., Feb., 2).

#### Material handling

Aids to manual handling. Mar., 202.  
Conveyors. Mar., 190.  
Crossover bridges. Mar., 196.  
Dockboards. Mar., 202.  
Fundamentals of handling, organization, equipment and men. Mar., 187-188.  
Get set for bigger loads (Miller). Apr., 20-21+.  
Hoisting equipment. Mar., 200-201.  
No rope tricks (use of synthetic fibers). Jan., 40+.  
One man, or two, for handling drums? (Consultation corner). Apr., 52.  
See also Chains and slings; Cranes.

#### Meetings

Brainstorming for safety ideas (Stubbs). May, 120+.  
Let's hold a meeting! (Editorial). May, 4.  
Tape adds wings to words. May, 64+.

#### Metals

Controlling beryllium (News briefs). Jan., 10.  
Fire protection. Mar., 224.  
Hazards of mercury (Consultation corner). Mar., 172.  
Lower permissible limits of strontium 90 intake for milk, foods and air  
(Wire from Washington). Apr., 103.  
Metal fires need special extinguishers. Mar., 242.  
Nondestructive testing of materials. Data sheet 488. Mar., 7-12+.  
Wire rope and slings. Mar., 188-189+.

#### Miller, Myron L.

Get set for bigger loads. Apr., 20-21+.

#### Milne, David

Color plus lettering aids in identification. Feb., 22-23+.

#### Mines - Coal

Amendment adopted to mine act S.743 on safety in smaller mines; mine statistics  
for 1958 and 1959 (Wire). June, 21.  
Industrial safety--U.S. Bureau of Mines report on injury experience of nation's  
coal-mining industry (Wire from Washington). May, 6.  
The insurance carrier was going to cancel (Ferguson). Feb., 24-25.  
Mine safety (Wire from Washington). Apr., 10.  
1,300 coal mines join drive on roof falls. Apr., 27.

#### Motivation

Motivate workers toward safety (Small bus. and assns.). Jan., 17.  
Safety's stepchild...the community program (Ferguson). May, 20-21+.

#### Motor vehicles

Air pollution-reducing device for new cars in California (Wire from Washington).  
Mar., 106.  
Discussion of the installation in California of devices to control crankcase  
blowby fumes from autos (Wire from Washington). Apr., 103.  
The fatality toll for 1959. Mar., 4.  
Forecast for registration of cars by 1976 made by U.S. Bureau of Public Roads  
(Wire from Washington). Apr., 105.  
Grab irons welded to hood of truck (Ideas that worked). Feb., 35.  
Ideas that build interest in off the job safety programs. Special section.  
June, 101(15).  
Motor carrier liable to shipper--court holding not reversed (Wire from  
Washington). Apr., 105.  
1960 car-check campaign. Apr., 70.  
Smart drivers use seat belts. May, 28-29.  
Smog? Burn it. (News briefs). Jan., 10.  
Tire holders (Ideas that worked). Apr., 66.  
Trucks are clean, drivers are safe. May, 48.  
Why be concerned about non-work accidents. Special section. June, 89(3)-  
90(4).

Naquin, Arthur J.

The Accident Prevention Committee of the Edison Electric Institute. (ASSE Jour., May 25-28).

#### National Safety Council

Announce radiation safety training course. Mar., 126.

Charles F. Masterson named assistant to chairman of trustees of NSC (Personals). Feb., 121.

Chemical industry gives formula for safety (A NSC member survey). Apr., 22-23+.

Historical note from K.C. Mo. (Around the compass). Feb., 52.

Ideas that build interest. Special section. June, 99(13).

Japanese safety delegation hears staff specialists. May, 152.

National Safety Council--auditor's report. May, 52.

New NSC Board Committee on State and Local Safety Organizations (Around the compass). May, 19.

1959-60 Small Business and Associations committee, officers, and regional members at large. Feb., 40.

Notice--emblems trade-marked and legally protected. Jan., 52.

President's Committee presentation of the Conference of State and Local Safety Organizations (Around the compass). Apr., 44.

Publications pages called "What's new in NSC services" and "Keeping posted." Monthly feature.

Safer sport for boating fans. June, 44+.

Safety everywhere, all the time. Mar., 13-15.

Safety posters. Monthly feature.

"Walk wisely" the theme of the National Safety Council's Tournament of Roses float. Jan., 74.

Your session schedule for the 1960 National Safety Congress and Exposition, October 17-21 in Chicago. June, 14.

See also Awards.

#### National Safety Council - Staff

Belknap, Robert G. - NSC staff representative for Textile and Rubber Sections (Personals). June, 104-105.

Flemming, John P. - New director for Illinois and Indiana field services of NSC (Around the compass). May, 19.

Griffin, Glenn F. - NSC director of training retired; to continue work as independent consultant in industrial training and accident prevention (Personals). Feb., 117.

Holmes, Harold J. - Appointed director of Church Safety Activities Division of the National Safety Council (Personals). May, 122.

Kenna, John T. - Resigned from National Safety Council (Personals). May, 122.

Nolan, Tom - Joins NSC Field Service Department as program consultant. Jan., 66.

Petersen, Marshall E. - Named staff representative of two Industrial Sections of the National Safety Council (Personals). Feb., 124.

Siedlecki, Jerome T. - Director of Industrial Hygiene for NSC (Personals). Apr., 58.



News briefs (Saul). Monthly feature.

Nixon, The Honorable Richard M.

Freedom with safety, a challenge of the 60's. Apr., 88+.

#### Noise

Conference on industrial hygiene, a brief review of some topics discussed (Occupational health). June, 17.

Got a noise problem? (Braun). Jan., 36-37+.

MIT to offer noise reduction course. May, 80.

Noise control, engineering and medical measures to protect hearing. Mar., 80-82+.

Noise, mountain or molehill? (Glorig). June, 26-27+.

#### Nondestructive testing

Nondestructive testing of materials. Data sheet 488. Mar., 7-12+.

#### Obituaries

Banash, James I., Feb., 131; Bentley, Lyle G., Feb., 126; Fennell, D. D., May, 134; Harvey, Julien H., Apr., 120; McClintock, Miller, Feb., 125; Merritt, E. Willard, May, 126; Pangborn, John C., Feb., 126; Pollock, Carl B., Jan., 66; Wold, Albert N., Feb., 125.

#### Off-the-job

Beyond the plant gate. Special section. June, 88(2).

The challenge to management of off-the-job accidents, a special 16-page section. June, facing page 86.

Delaware promotes off the job safety (Around the compass). June, 5.

How to get an off-the-job safety program started. Special section. June, 94(8)--98(12).

Ideas that build interest. Special section. June, 99(13)--102(16).

Off the job (Johnson). Monthly feature.

Off the job accidents in 1959. Mar., 4.

Off the job picture for 1959 (Off the job) (Johnson). May, 130.

Recreation safety committee organized (Around the compass). Apr., 44.

Sharing safety with our families (Buntain). Feb., 64+.

Safety's stepchild...the community program (Ferguson). May, 20-21+.

Why be concerned about non-work accidents. Special section. June, 89(3)--93(7).

Office safety. Mar., 122.

#### Oils

Bureau of Mines regulations issued for testing hydraulic fluids (Wire from Washington). Feb., 14.

Occupational skin diseases from cutting oils. Mar., 66.

Oil absorbents. Mar., 49+.



#### Organization

Chemical industry gives formula for safety (A NSC member survey). Apr., 22-23+.

For a sound safety program, apply management principles (DeReamer). Feb., 18-19+.

How to get an off the job safety program started. Special section. June, 94(8)--98(12).

Ideas that build interest for an off the job safety program. Special section. June, 99(13)--102(16).

The plant with a personality (Dodds). Feb., 28-30.

Safety everywhere, all the time. Mar., 13-15.

Small-scale operation, large scale hazards (Between laboratory and factory the safety man meets some king-sized headaches in the pilot plant) (Jones). Jan., 20-21+.

Take into account--the "minor injuries" (Mason). (ASSE Jour., Feb., 2).

See also Small plants.

Paint, see Color.

#### Parades

"Walk wisely" theme of Safety Council Tournament of Roses float. Jan., 74.

#### Personal protective equipment

Clean up after work in corrosive atmospheres. Mar., 181.

Clothing for work, garments for every job, every part of the body. Mar., 129+.

Combustibility of fabrics. Mar., 181.

Dress up! Torn, dirty clothes on the job invite fire, accident, infection. May, 42.

Free nylons, girls, with safety shoes (News briefs). June, 32.

Hands and arms, protection for vital working parts. Mar., 138+.

Heads protected (hard hats). Mar., 98+.

Pick your outfit, a garment for every job. Mar., 130.

Protection for electrical workers. Mar., 178+.

Safety follows the U.S. Engineers (Jenkins). June, 60.

What type of glove? (Simmons). Apr., 37+.

What uniforms will do. Mar., 180-181.

Work caps. Mar., 112-113.

#### Personals

Adams, E. M. - Elected chairman of air pollution committee of Manufacturing Chemists' Assn. (Personals). June, 104.

Albrecht, Joseph R. - Appointed plant physician at Alan Wood Steel Company (Personals). May, 122.

Baird, Bruce M. - Safety director for U.S. Army Chemical Corps (Personals). Apr., 58.

Blair, Wendell R. - Appointed North Atlantic Area Consultant for the Division of Safety Standards and Services, U. S. Dept. of Labor (Personals). Jan., 50.

Personals (cont'd.)

- Bono, Jack A. - Promoted at Underwriters' Laboratories (Personals). Feb., 123.
- Brown, Douglas W. - Appointed safety engineer for United States Steel (Personals). June, 104.
- Buxton, W. W. (Wally) - Promoted at Aerojet (Personals). Feb., 125.
- Caldwell, Bernard R. - Directs Traffic Institute (Around the compass). Jan., 66.
- Cochrane, Bob - Appointed director of training and safety for Fruehauf Trailer Co. (Personals). Apr., 58.
- Collings, Gilbeart H., Jr. - Appointed medical director for Standard Oil (Indiana) (Personals). May, 126.
- Corbett, Kenneth B. - Changes at Armstrong Cork (Personals). Feb., 124.
- Curtin, Enos - Elected president of National Society for the Prevention of Blindness (Personals). Feb., 120.
- Dery, Francis J. (Bud) - Appointed safety director for Ford Motor Company (Personals). Feb., 122.
- Gilberg, Harold W. - Appointed works safety administrator at J. & L. (Personals). Feb., 120.
- Gilmour, Robert F. - R. F. Gilmore to judge Association Awards (Small bus. and assns.). June, 8.
- Hoelscher, Louis B. - Safety engineer for Weyerhaeuser (Personals). Apr., 58.
- Holderied, Robert M. - Appointed district safety engineer for Northeast Section of American-Marietta Company (Personals). Jan., 50.
- Holmskog, Otto - Leading construction safety specialist with Employers Mutuals retired April 1, 1960 (Personals). June, 104.
- Houck, Earl H. - Retires from J. & L. as Supt. of Safety and Welfare (Personals). Feb., 120.
- Howard, Dale J. - New position at West Virginia Pulp and Paper (Personals). May, 122.
- Huntington, Howard M. - Appointed general supervisor industrial safety for International Harvester Company (Personals). May, 122.
- Huntman, J. F. - Appointed construction specialist for Employers Mutuals (Personals). June, 104.
- Jarrell, James R. -- Sacramento names new manager (Around the compass). May, 19.
- Kelly, R. Emmet -- Appointed chairman of Medical Advisory Committee of Manufacturing Chemists' Assn. (Personals). Feb., 121.
- Lofgren, Nils - Lofgren to direct Insurance Institute for Highway Safety (Around the compass). Jan., 66.
- Long, M. Gillmor - Medical director at Lumbermens Mutual Casualty Insurance Company, new chairman of two international groups (Personals). May, 122.
- MacDonald, George - Elected vice-president at Self Insurers Service (Personals). May, 122.
- McKay, Sam, Jr. - Appointed supervisor of safety on staff of personnel vice-president at Bell Telephone of Pa. (Personals). Feb., 117.
- Masterson, Charles F. - Named assistant to chairman of the trustees of the National Safety Council (Personals). Feb., 121.
- Mercer, James L. - Appointed assistant works safety administrator at J. & L. (Personals). Feb., 120.

Personals (cont'd.)

- Miller, Fred S. - Promoted at Aerojet (Personals). Feb., 125.  
Montgomery, Gerald E. - Appointed executive director of Greater Detroit Safety Council (Around the compass). June, 5.  
Myers, Hadley H. - Heads Sinclair safety (Personals). Feb., 117.  
Myers, James S. - Appointed director of safety for Atlas Van-Lines (Personals). Jan., 50.  
Newman, E. L. (Gene) - Named safety engineer for western regions of U.S. Labor's Wage and Hour and Public Contracts Division (Personals). May, 122.  
Nickel, George W., Jr. - Named manager of safety for Armstrong Cork Co., Lancaster, Pa. (Personals). Feb., 123.  
O'Donnell, Robert J. - Appointed acting manager of Greater New York Safety Council (Around the compass). June, 5.  
Oyster, Bryon M. - Retired for reasons of health, from Weyerhaeuser Company (Personals). Apr., 58.  
Proctor, John H. - New position at West Virginia Pulp and Paper Company (Personals). May, 122.  
Radcliffe, Jack C. - Elected president of Industrial Hygiene Assn. (Personals). June, 105.  
Reeve, Bryce B. - Medical director for Standard Oil, retired March 28 (Personals). May, 126.  
Rowsey, Clarence W. - Named personnel and safety director for Hamilton Foundry (Personals). Jan., 50.  
Steiner, Albert J. - Two engineers promoted at Underwriters' Lab (Personals). Feb., 123.  
Stricker, Paul F. - Executive vice president of the Greater New York Safety Council retired April 30 (Around the compass). June, 5.  
Sullivan, John D. - Manager Personnel department for Sinclair (Personals). Feb., 117.  
Thompson, O. C. - Elected vice-chairman air pollution committee of Manufacturing Chemists' Assn. (Personals). June, 104.  
Taylor, Bernard L. - Safety program administrator and assistant to 1st Army safety director at Governor's Island (Personals). Apr., 58.  
Von Seggern, Harlan - Joined Maytag company as safety and plant protection engineer in Newton, Iowa (Personals). May, 122.  
Ward, Ralph L. - Appointed construction safety specialist for Employers Mutual (Personals). June, 104.  
Wilhite, Clyde E. - New safety engineer for U.S. Army Engineer Division, Pacific Ocean, Fort Armstrong, Honolulu, (Personals). Jan., 50.

Pesticides

- Battling the bugs (Blackwell). Jan., 34-35+.  
Rodent and insect control. Mar., 50-51.

Phillips, Paul L.

- We need each other! Jan., 32-33+.

Physical examinations

- Medical and health service. Mar., 264-266.  
Nuclear radiation. Mar., 256.

#### Physicians

Bedside manner--1100 A. D. (The safety valve). Feb., 8.

#### Pipes

Color plus lettering aids in identification (Milne). Feb., 22-23+.

More power for paint. Apr., 39.

Put color to work. Mar., 44.

#### Plastics

Plastic for die guards (Churchill). May, 24-25.

Products of the plastics age. Mar., 168+.

#### Poems

Off the job. Apr., 110.

#### Poisons

Bites and stings (News briefs). Apr., 42.

Snake bite needn't be fatal (Stimson and Englehardt). May, 26-27+.

#### Population

The changing nature of the work force (Clague). (ASSE Jour., May, 18-19).

#### Posters

Posters available from the National Safety Council. Monthly feature.

#### Power presses

Machine guards. Mar., 210-213.

Plastic for die guards (Churchill). May, 24-25.

#### Power transmission

Machine guards. Mar., 213.

#### Power trucks

Exhaust purifiers for power trucks. Mar., 190.

Fire protection for industrial trucks. Mar., 250-251.

Industrial trucks. Mar., 194+.

Revise code for power trucks. Feb., 106.

#### President's Conference on Occupational Safety

Excellent coverage credit given (Voice of reader). May, 144.

President's Conference theme was "The challenge of safety in a changing world" (Wire from Washington). Apr., 10.

Some highlights of the President's Conference emphasizing the challenge of safety in a changing world (Editorial). (ASSE Jour., May, 17).

#### Psychology

Listening for accidents (Hannaforde). May, 32-33+.

Noise, mountain or molehill? (Glorig). June, 78.

Psychology can help you pick your men (Evans). Jan., 46-49+.

Tension and how to live with it (Hannaforde). Jan., 18-19+.



#### Public safety

Action Program committee meeting (Around the compass). June, 5.  
Controversy continues over Food Activities bill regarding use of colors (Wire). June, 70.  
Ideas that build interest in off job safety programs. Special section. June, 99(13)--102(16).  
National Safe Boating Week proclaimed (Wire from Washington). Apr., 106.  
Safer sports for boating fans. June, 44+.  
Safety seeds sown in school labs, workshops (Off the job). Jan., 42.  
Safety's stepchild...the community program (Ferguson). May, 20-21+.

Purchasing. Mar., 120.

#### Pyle, Howard

His speech at the President's Conference in Washington, cited (Wire from Washington). Apr., 10.

#### Radar

FFA declares rule for commercial airliners to have airborne weather radar in two years (Wire from Washington). Feb., 14.  
Radar can be tamed (Kulberg). May, 22-23+.

#### Radiation

AEC participates in summer programs. June, 9.  
Air-borne bacteria. Mar., 60.  
Announce radiation safety training course. Mar., 126.  
Conference on industrial hygiene, a brief review of some topics discussed (Occupational health). June, 50.  
National Committee on Radiation Protection conclusions on exposure of the population to man-made radiation (Wire from Washington). Apr., 103.  
Nuclear radiation. Mar., 255-262.  
Our benefactor, the peaceful atom (Van Horne). June, 24-25+.  
Proposed regulations relating to safety (Wire from Washington). May, 6.  
Protection offered by modern concrete office building (Wire from Washington). Apr., 103.  
Radiation symbol becomes official. June, 119-120.  
Radar can be tamed (Kulberg). May, 22-23+.  
Radium dials (News briefs). Feb., 70.  
Test office buildings for radiation protection. May, 149.  
Water plants remove most radioisotopes. May, 186.

#### Radiography

Nondestructive testing of materials. Data sheet 488. Mar., 11, 116.

#### Radon gas

Laboratory experiments on animals showed a resultant reduction of life span (Wire from Washington). Mar., 106.

#### Railroads

- Court rules on power-braking requirements (Wire from Washington). Jan., 39.
- Interstate Commerce Commission released figures on accidents for first nine months of 1959 for linehaul, switching and terminal railroads (Wire from Washington). Mar., 5.
- A place to stand (News briefs). May, 46.
- Remote control braking (News briefs). Apr., 42.
- Tape adds wings to words. May, 64+.

#### Research

- Abstracts safety and related fields. (ASSE Jour., May, 31-32).
- Announce award for accident research. Mar., 283.
- Civil Aeromedical Research Center plans announced by Federal Aviation Agency (Wire from Washington). Jan., 39.
- Industrial safety research, a listing. Mar., 6+.
- Oregon injury study (Around the compass). Feb., 52.
- Psychology can help you pick your men (Evans). Jan., 46+.
- Researcher says risk necessary for maximum production (Rockwell). Jan., 52.
- Small-scale operation, large-scale hazards (the pilot plant)(Jones). Jan., 20-21+.
- Test office buildings for radiation protection. May, 149.

#### Respiratory equipment

- Respiratory protection. Mar., 92-93+.
- Training in use of respiratory equipment. Mar., 103.

#### Resuscitation

- Mouth-to-mouth infection (News briefs). June, 32.
- Resuscitation, ancient and modern (Swann). Apr., 32-33+.
- Resuscitation methods and devices. Mar., 272.

#### Rockwell, Thomas H.

- Researcher says risk necessary for maximum production. Jan., 52.

#### Romney, George

- The force of voluntary cooperation. (ASSE Jour., Feb., 11-14).

#### Rope

- Fiber rope, natural and synthetic. Mar., 192+.
- No rope tricks. Jan., 40+.
- Wire rope and slings. Mar., 188-189+.

#### Rossnagel, William E.

- Fire insurance costs high? Jan., 22-23+.

#### Rowland, S. W., Jr.

- Extra effort, more eyes saved. Jan., 26-27+.



#### Runways

A place to stand (News briefs). May, 46.  
Stairs, ramps, fixed ladders. Mar., 22.

#### Safety equipment

Honey, you take me for granted! (Editorial). Mar., 2.  
Misplaced emphasis? Voice of reader letter about editorial in March News:  
"Honey, you take me for granted." June, 121.  
Product and source directories. Mar., 301-380.  
Products of the plastics age. Mar., 168+.  
See also Personal protective equipment.

#### Safety movement

Freedom with safety, a challenge of the 60's (Nixon). Apr., 88+.  
Safety comes of age (Dunne). (ASSE Jour., Feb., 3-4).  
Safety through cooperation, increased participation in safety by local  
associations (Small bus. and assns.). June, 8.  
Safety views a changing world. Apr., 46+.  
Safety's stepchild..the community program (Ferguson). May, 20-21+.

#### Safety movement - International

International agencies--ILO creates Safety and Health Information Centre;  
International Atomic Energy Agency studies liability (Wire from Washington).  
Apr., 107.  
The International Labor Organization (Blackman). (ASSE Jour., Feb., 5-8).

#### Safety stunts

Ideas that build interest in off-the-job safety programs. Special section.  
June, 99(13)--102(16).  
"Mr. Clean" tours the plant. Feb., 104.  
Safety director (Ideas that worked). May, 31.  
See-through glass eye (Ideas that worked). June, 29.  
Slot machine converted to safety message machine (Ideas that worked). Jan.,  
31.

#### The safety valve. Monthly feature.

#### Salt

Heat and humidity. Mar., 59-60.

#### Saul, James D.

The plant that built out hazards. Apr., 34-36.

#### Scaffolds

Scaffolds for high jobs. Mar., 38+.

#### Seasonal hazards

Heat and humidity. Mar., 59-60.  
Little known facts about injury occurrence (Griffin). May, 63+.

Seat belts, see Belts.

Segal, Murray D.

They're learning to use seat belts. Jan., 28-29.

Shoes and leggings

Foot protection. Mar., 131-132+.

Foot protectors combat mower mishaps. Apr., 128.

Leg protection. Mar., 162.

More spring in their steps. Feb., 60.

Off the job---on the job. May, 75.

Protection plus style. Apr., 110.

Signs

The audience knows the score. Apr., 93.

Color plus lettering aids in identification (Milne). Feb., 22-23+.

More power for paint. Apr., 39.

Radiation warning tape. Mar., 259.

Red "I" for Invalid program (Around the compass). Jan., 66.

Signs of safety. Mar., 287-288.

Tag-out or lock-out? (Consultation corner). May, 142.

Simmons, John W.

What type of glove? Apr., 37+.

Skin cleansers and creams

Germicidal soaps. Mar., 268.

Protective creams. Mar., 166.

Skin cleansers. Mar., 58+.

Slogans

Safety everywhere, all the time. Mar., 13-15.

Safety slogan contest (Ideas that worked). May, 31.

Small business and associations (Ellis and Curry). Monthly feature.

Small plants

A homespun safety program. Jan., 56+.

Small-scale operation, large-scale hazards (the pilot plant) (Jones).

Jan., 20-21+.

Training--a guide to safety (Small bus. and assns.). Apr., 14.

Smoke

Smoke inspection guide developed by Public Health Service (Wire from Washington). Apr., 103.

Where to smoke? Mar., 248.

Snakes

Snake bite do's and don'ts. May, 66

Snake bite needn't be fatal (Stimson and Englehardt). May, 26-27+.

Snake bite, prevention and cure. Mar., 280+.

#### Solvents

- Flammable liquids. Mar., 234.
- Radar can be tamed (Kulberg). May, 22-23.
- Safety with solvents. Mar., 71.

#### Spontaneous ignition

- Fire protection and control on construction site. Data sheet 491. May, 39.
- Spontaneous ignition. Mar., 246+.

#### Sports

- Honorable hard hat for caddies (News briefs). Feb., 70.
- National Safety Boating Week proclaimed beginning July 3 (Wire from Washington). Apr., 106.
- Recreation safety committee organized by the Calcasieu Area Safety Council (Around the compass). Apr., 44.
- Safer sport for boating fans. June, 44+.

#### Stack, Herbert J.

- Safety leaders honored by Williams Medals. Apr., 56+.

#### Stairways

- Stairs, ramps, fixed ladders. Mar., 21-22+.

#### Standards

- American Standards updated (News briefs). May, 46.
- New list of commercial standards available. Feb., 129.

#### Static electricity

- Anti-static finish for textiles. Mar., 142.
- Color movie on static electricity (Around the compass). Feb., 52.
- Flammable liquid handling. Mar., 234.
- Static electricity. Mar., 236.

#### Stimson, A. C. and Englehardt, H. T.

- Snake bite needn't be fatal. May, 26-27+.

#### Stubbs, William H.

- Brainstorming for safety ideas. May, 120+.

#### Swann, Henry E., Jr.

- Resuscitation, ancient and modern. Apr., 32-33+.

#### Tanks and drums

- LP-Gas tank fittings protection (Ideas that worked). June, 28.
- One man, or two, for handling drums? (Consultation corner). Apr., 52.
- Our benefactor, the peaceful atom (Van Horne). June, 76.
- Rendering explosive gases innocuous (Consultation corner). Jan., 9.

#### Tools

Aids to manual handling. Mar., 202.  
Changing band saw blades (Ideas that worked). Feb., 34.  
Non-sparking tools. Mar., 209-210.  
Power saws. Mar., 216-217  
Tools, hand and power. Mar., 207-210.  
Vibrating tools. Mar., 171.

#### Traffic safety

Action Program committee meeting (Around the compass). June, 5.  
B. R. Caldwell directs Traffic Institute (Around the compass). Jan., 66.  
Congressman Kenneth Roberts says federal legislation needed to stop traffic toll (Wire from Washington). Feb., 14.  
Court school "graduates" more than 1700 (Around the compass). Apr., 44.  
Federal Transportation Policy and Program, 78-point report of U. S. Dept. of Commerce (Wire from Washington). May, 8.  
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- Quick-like. July, 72.

#### Goggles

- Father teaches son--glasses save sight. Nov., 62.
- Fitting protective goggles properly (Consultation corner). Dec., 46.
- Five NSC Sections probe eye, foot protection (A NSC member survey). Dec., 18-19+.
- It's cheaper than you think! Dec., 23.
- Made-to-measure safety (Patterson). Dec., 27.
- Ten days of blindness. Sept., 28-29.
- Tinted optical media, facts and fallacies about sunglasses (Kuhn). Aug., 14+.

#### Grimaldi, John V.

- Appraising safety effectiveness. (ASSE Jour. Nov., 57-62).

#### Guards

- It's cheaper than you think! Dec., 22-23.
- Skirts too high? (Ideas that worked). Nov., 33.
- Through British eyes (Allen). Oct., 225-229.



Hacker, Ray W., and Hoag, James D.

It's no good without know-how. Nov., 20-21+.

Hall, John W. and Robertson, J. C.

Partners in plant fire protection. Sept., 79-80+.

Hamblen, J. B.

Is your program in balance? Oct., 120-121.

Hammers

It's cheaper than you think! Rigging spring safety device for steam hammer.  
Dec., 22.

Hannaford, Earle S.

It's their business... ours too. Oct., 118-119, 140, 142-144.

Head protection

Color coding hats (Consultation corner). Aug., 115.

Hazards or halloween? (Ideas that worked) Oct., 135.

Helmet helped (news briefs). Oct., 126.

There's power in protection. Nov., 22-23+.

See also Goggles

Health

Create U. S. Division of Occupational Health. Oct., 237-238.

How to save hearing (Maas). Oct., 122-123, 248-249+.

Manpower by the pound (The safety valve). Sept., 6.

Offer new hope for aching backs. July, 52.

Safety got a shot, too (safety side effects followed a tetanus immunization program)(Skipton). Sept., 24-25+.

20th Congress on Industrial Health to meet in North Carolina. Sept., 66.

Health hazards

Oil mist lubrication (Consultation corner). Aug., 115.

Toxic properties of synthetic resins (Occupational health). Oct., 231-233.

Toxicology of organometallic compounds (Occupational health). Oct., 233-234.

See also specific subject.

Hearing

How to save hearing (Maas). Oct., 122-123+.

What is normal hearing? (Occupational health abstract). Aug., 38.

Hoag, James D. and Hacker, Ray W.

It's no good without know-how. Nov., 20-21+.

Holidays

NSC begins Christmas safety effort. Dec., 76

Nationwide Labor Day campaign. July, 138+.

Home safety

Accidents to older persons (Wire). Nov., 74.

1960 Home Safety Inventory. Oct., 230.

Not so safe at home. Oct., 212.

62 attend home safety workshop of Seattle-King County Safety Council  
(Around the compass). Dec., 6.



#### Horseplay

Bomber blasted (News briefs). Sept., 23.

Conveyor association says confine horseplay to recreation areas. Dec., 56.

#### Hose

Hose air flow resistance (Occupational health). Nov., 34.

#### Hospitals

Conductive flooring meets service test. Aug., 30+.

#### Huffman, Joseph G.

Understanding the electron. July, 38-39+.

#### Humor

Passing of the humorist (The safety valve). Oct., 12.

#### Hunting

What the well-dressed deer hunter will wear (Richards and others). Nov., 43-46<sup>+</sup>

Ideas that worked. Monthly department.

#### Industrial revolution

A safer industrial revolution. The mating of the computer with the automated machine. Nov., 17-19.

#### Industrial safety

8 years of safety legislation during the Eisenhower administration (Wire from Washington) (Rosenfield) Dec., 60+.

#### Inspection

How to be a good observer (Waad). Oct., 245.

Magnetic flag means hazard (Ideas that worked). Dec., 35.

Sanitation's objectives (Burner). Sept., 19+.

#### Instruments

A new look at electrical grounding (Mesh). Aug., 20-21+.

Testing tanks for leaks after welding (Consultation corner). July, 152.

Understanding the electron (Huffman). July, 38-39<sup>+</sup>

#### Inventory - Occupational

Five NSC Sections probe eye, foot protection (A NSC member survey). Dec., 18-19+.

#### Kieffer, G. V.

No radical car changes (Congress quote). Dec., 29.

#### Kuhn, Hedwig S.

Tinted optical media, facts and fallacies about sunglasses. Aug., 14+.

#### Labor

Iowa AFL-CIO endorses NSC-Union cooperation (Around the compass). Nov., 130.

Nationwide Labor Day campaign. July, 138+.

#### Labor (Cont'd)

Proposal to amend the Hazardous Occupational Orders on employment of minors between 16 and 18 (Wire). Sept., 136.

Proposal to forbid employment of minors between 16 and 18 in wrecking, demolition and shipbreaking (Wire). Oct., 174.

#### Laboratories

Ghostly arms (in the glove box). Sept., 76.

A new look at electrical grounding (Mesh). Aug., 20-21+.

Understanding the electron (Huffman). July, 38-39+.

#### Ladders

Metal ladders and electrical circuits (Consultation corner). July, 153.

#### Lawnmowers

Another mower hazard (news briefs). Oct., 126.

Australians hit mower mishaps from both sides. July, 87.

Dupont battles power mower accidents (Off-the-Job). Aug., 26

Mower accident proves house current deadly (Comments from Paul E. Skarshaug). (Off-the-Job). July, 88-89.

Severs five toes from foot. July, 87.

#### Lead

Chemical forms of urinary lead (Occupational health). Sept., 133-134.

#### Le Tourneau, R. G.

Formula for success (The safety valve). Nov., 6.

#### Listening

Are you listening? Ten guides to listening suggested by Ralph G. Nichols (The safety valve). Sept., 6.

#### Locking out devices

Electrical test equipment. Data sheet 496. Sept., 38-39.

#### Maas, Roger B.

How to save hearing. Oct., 122-123, 248-249+.

#### Machines

Oilmist lubrication (Consultation corner). Aug., 115.

A safer industrial revolution. The mating of the computer and the automated machine. Nov., 17-19.

See also Guards - Machines.

#### Maintenance

Custodial college. July, 26-27+.

Sanitation is fundamental (differences between industrial sanitation and machine maintenance) (Barron). Aug., 23.

#### Manufacturing

Injury rates in manufacturing for the first six months of 1960 (Wire). Nov., 11.

#### Marconi, E. Peter

Today's safety engineer in industry, business and government. (ASSE Jour., Aug., 34-48).

#### Marine industry

- 8 years of safety legislation during the Eisenhower administration (Wire from Washington) (Rosenfield). Dec., 66.
- Possible hazards of nuclear shipping canvassed at meetings (Wire). Oct., 178.
- Regulations for small passenger vessels revised (Wire). Nov., 73.

#### Material handling

- Can you solve this "safety crime"? (Off-the-Job). Aug., 27.
- Lift blankety-blank (Ideas that worked). Nov., 33.
- Out-of-plumb may mean out-of-pocket (Moore). Oct., 209-210.
- Plant safety--everybody's job (Tips from Conveyor Equipment Manufacturer Assn.) (Small bus. and assns.) Dec., 9+.
- There's power in protection. Nov., 22-23+.

#### Meetings

- Is your program in balance? (Hamblen). Oct., 167-168.
- They built it themselves (safety training trailer). Sept., 50+.
- Tips for leaders (Small bus. and assn) (Daves). Nov., 70+.

#### Mesh, W. E.

- A new look at electrical grounding. Aug., 20-21+.

#### Metal products industry

- Die casting machines. Data sheet 266 (rev). Nov., 35-40.
- It's cheaper than you think! Sheet metal guard for shear die. Dec., 23.
- Powder extinguishing agents for fires in combustible metals and special chemicals (Zeratsky). Aug., 32-33<sup>+</sup>

#### Miles, George S. and Brannigan, Francis L.

- Fire fighters face the atom! July, 46+.

#### Mines

- Largest and safest, Jeffrey mine of Canadian Johns-Manville sets new world record for nonmetallic mines. Nov., 64+.
- Mines cut roof falls 26 per cent. Nov., 130.
- S. 743 to make Federal Coal Mine Safety Act applicable to small mines, failed to receive consideration before Congress adjournment (Wire). Oct., 145.
- U. S. Bureau of Mines reports injury rates for first six months of 1960 (Wire). Nov., 11.

#### Moore, Robert L.

- Out-of-plumb may mean out-of-pocket. Oct., 209-210.

#### Motor vehicles

- Green Bay police trail emergency cars (Around the compass). Nov., 29.
- H. R. 13038 introduced to establish federal safety standards for motor vehicle brake fluids (Wire). Oct., 176.
- "Idaho traffic truths" (Around the compass). Nov., 29.
- Minnesota action and reaction (Reaffirms NSC policy on miniature cars) (Around the compass). Oct., 204+.
- 91,000 fatalities in '59, the national accident fatality toll (Recht). Aug., 19.
- Some facts for 1960 (Wire). Nov., 68.
- Some proposals from his paper on a ten-year plan to reduce traffic accidents 50% by 1970 (Bross). Sept., 137.

Motor vehicles (Cont'd)

Traffic speeds up yearly in Wisconsin (Around the compass). Nov., 29.

Washington Council offers highway fact book. Oct., 198.

Musick, J. O.

A safe worker's background (Congress quote). Dec., 29.

National Safety Congress

1920 -- Forty years ago (The safety valve). Oct., 12.

1960 -- Association Executives Forum of Chicago cosponsors workshop. Sept., 64.

At your service. (editorial) Oct., 2.

Congress quotes. Dec., 29.

G. H. True--Congress Early Morning speaker. July, 85.

Gen. Gruenther joins National Safety Congress offensive (banquet speaker). Sept., 42.

Mr. Smith goes to Congress. Dec., 30-33.

1960 Congress theme ties safety movement together. Oct., 114-115.

1960's biggest safety mart, the exhibition of accident prevention equipment and related products. Dec., 28+.

Reinforce our front line, 1960 congress told. Nov., 8.

United we act (editorial). Nov., 4.

The world's largest display of safety products and equipment...the

Exposition of the National Safety Congress. Sept., 54-55.

1961 -- Dates for 1961 Congress. Nov., 8.

National Safety Council

Construction section workshop. July, 64.

Forty years ago (The safety valve). Oct., 12.

NSC begins Christmas safety effort. Dec., 76.

New safety theme catches on---"Safety everywhere, all the time!" Aug., 34-35.

Officers, Trustees, and Directors, National Safety Council, 1960-61, elected at the 1960 National Safety Congress. Nov., 58+.

Spring meeting of Industrial Conference. July, 10+.

National Safety Council - Awards

See Awards - National Safety Council

National Safety Council - Conference of State and Local Safety Organizations

Conference appraisal service requested (Around Compass). July, 16.

Conference executive committee meeting, in Chicago, May 19-20, 1960

(Around the Compass). Aug., 6.

Safety conference elects officers (Around the compass). Dec., 6.

National Safety Council - Foreign visitors.

NSC, world safety centers. Oct., 113.

National Safety Council - Publications

Accident Prevention Manual called "authoritative code which guides the Department of Labor..." (Wire). July, 22.

Forty years ago--publication of NSNews. (The safety valve) Oct., 12.

Spring meeting of Industrial Conference. July, 10+.

To users of NSC Safetygraph: "How to Control Bleeding", a revision of page on tourniquets' use. Oct., 217.



#### National Safety Council - Staff

Paul T. Beverford named Ohio district director (Around the compass).  
Oct., 202.  
William Franey named director for New York field service (Around the compass).  
July, 16.  
Debra Glover has assumed duties of staff nurse and staff representative of  
Occupational Health Nursing section (Personals). July, 77.  
Paul Jones retires, John H. Naisbitt takes post. Dec., 36.  
Donald M. Rehm new program consultant for National Safety Council's Field  
Service Department (Around the compass). Oct., 198.  
James D. Saul succeeds Carman Fish as NSNews editor (Personals). Dec., 4, 36.  
Jane S. Weir, staff nurse and staff representative of the Occupational Health  
Nursing Section, NSC, retired May 31 (Personals). July, 77.  
Charles Wolff new staff representative for 2 industrial sections. Sept., 52.

#### Newbury, H. E.

Off-job safety makes good sense (some excerpts from his Congress talk).  
Nov., 62+.

#### Noise

Critique of noise control engineering (Occupational health). Sept., 134-135.

#### Nurses

Big buildings are her beat (Dorsett). Sept., 20-22.

#### Obituaries

Harrington, Dan. July, 6; LaHusen, George A. Dec., 73; Ptolemy, Hugh A.  
Oct., 224; Reece, M. Genevieve. July, 78.

#### Occupational health. Monthly department.

#### Off-the-Job

ARAMCO (Arabian-American Oil Co.) issues two-language poster kit (Off-the-Job).  
Oct., 146.  
Better driving for the whole family (Tossell). Sept., 32-33+.  
The company that cared (preparation for annual two-day picnic). Sept., 30-31+.  
It's their business... ours too (Hannaford). Oct., 118-119, 140, 142-144.  
Latest merger, off-job, on-job (Dutschmann). Dec., 20-21+.  
More companies reporting experience to NSC. July, 19.  
Off-job safety makes sense, some thoughts expressed by H. E. Newbury. Nov.,  
62+.  
Off the job. Monthly department.  
Off-the-Job award announced by Calcasieu Safety Council (Around the compass).  
Dec., 6.  
Pamphlet bring home off-job facts of life to workers. Oct., 211.  
Safety in vacation plans included in article from highway department  
(Around the compass). July, 16.  
Seven fatal facts on off-job accidents. July, 93.

#### Organization

The human element, too (highlights of a report on a workshop exchange of  
safety program ideas). (Small bus. and assns.) Dec., 9.  
Is your program in balance? Oct., 120-121, 167-168, 170, 172.



#### Organization (Cont'd)

Largest and safest, Jeffery Mine of Canadian Johns-Manville sets new world record for nonmetallic mines. Nov., 64+.  
Made-to-measure safety (Patterson). Dec., 26-27+.  
Safety behind the bars. Industrial activities in federal penal and correctional institutions (Fitzpatrick). Nov., 26-28.  
Safety got a shot, too (Skipton). Sept., 24-25+.  
Safety's ups and downs (Faggioli). Aug., 24-25+.  
Sugar's safety harvest (Evans). Sept., 82+.

#### Paint and painting

Color coding hard hats (Consultation corner). Aug., 115.  
High work eliminated (news briefs) (use of pole spray guns). Sept., 23.  
Paint that's alert. Aug., 28-29+.

#### Panjian, Jack and others

What the well-dressed deer hunter will wear. Nov., 43-46+.

#### Patterson, Charles L.

Made-to-measure safety. Dec., 26-27+.

#### Penal and correctional institutions

Safety behind the bars. Industrial activities in federal penal and correctional institutions (Fitzpatrick). Nov., 26-28.

#### Personals

Ballard, Burt E. named assistant secretary for Corporate Services. Aug., 114.  
Batche, M. R. appointed manager of safety all Firestone manufacturing plants. Aug., 114.  
Benson, Ezra Taft, Secretary of Agriculture to speak at session of NSC 1960 Congress. Oct., 115.  
Black, James B., Jr., safety officer from National Institutes of Health, to speak at NSC congress 1960. Oct., 246  
Brokenshire, Alexander S. named safety coordinator for pulp mill of Celgar, Ltd. Oct., 223.  
Buck George T. - Colonel Buck, director of missile research for the Air Force, to speak at NSC Congress. Oct., 246.  
Cavenaugh, William A. appointed safety director for the Charlevoix, Michigan plant of the Budd Company. Sept., 52.  
Chapman, J. S. appointed assistant chief safety engineer for Armco Steel. July, 78.  
Dastur, H. P. medical missionary (The safety valve). July, 6.  
Dicklow, James A. appointed safety engineer in Industrial Hygiene and Safety Division of Argonne National Laboratory. Oct., 222.  
Gidel, Robert D. named assistant director for safety of the U. S. Department of Labor Standards. Aug., 114.  
Gruenther, Alfred M., banquet speaker at the 1960 NSC Congress. Oct., 115.  
Joins National Safety Congress offensive. Sept., 42.  
Hickey, Margaret, public affairs editor of the Ladies Home Journal, to speak at NSC Congress 1960. Oct., 246.  
Hurst, Mercedes, public relations consultant for International Harvester, to speak at NSC 1960 Congress. Oct., 246.  
Jackson, H. M., director of training for Johns-Manville. Oct., 223.  
Johnson, Richard S. appointed supervisor of industrial hygiene for Norton Company. Sept., 52.

#### Personals (Cont'd)

Lee, Douglas H. K. appointed chief research at headquarters of the Occupational Health Program, Public Health Service. Sept., 52.  
Madsen, Bruce B. appointed assistant director at safety center (Around the compass). Sept., 15.  
Magnuson, Harold J. named chief of new Division of Occupational Health of the Public Health Service. Oct., 238.  
Monahan, J. T. re-elected president of Industrial Safety Equipment Assn. Oct., 225.  
Nesbitt, C. F. (Ace) received NSC award for his plant (For distinguished service). July, 161.  
Pavlinksi, Lawrence appointed assistant executive director of the Wisconsin Council of Safety, Madison. Oct., 223.  
Rehm, Donald M. program consultant for National Safety Council's Field Service Department. (Around the compass). Oct., 198.  
Renegar, David B. appointed special services supervisor for Chemstrand Research Center. Oct., 222.  
Schnitzler, William F. union leader to speak at Labor Section of NSC Congress 1960. Oct., 246.  
Sheckler, Clifford L. appointed manager of industrial health program for Johns-Manville Corporation. Oct., 223.  
Teegarden, W. H. accident prevention supervisor for Houston Sales Division of Gulf Oil, retired. Oct., 222.  
True, G. H. Congress Early Morning speaker. July, 85.  
Walker, Frank A. elected president of Connecticut Safety society. Sept., 52.  
Williams, Ralph S. elected president Corporate Service. Aug., 114.  
Wilson, Clarence T., Chairman of board, for Corporate Service. Aug., 114.  
Wise, David N. elected to office in Society for Advancement of Management. Aug., 114.  
Woody, Thomas B. joined Chemstrand Corporation at Decatur, Ala. as safety supervisor. Oct., 224.  
Zamjahn, Clyde elected president of the Wisconsin Council of Safety. Sept., 52.  
See also National Safety Council - Staff.

#### Petroleum industry

Cycles, stresses and safety (Vesper). Oct., 116-117, 251-252.  
Safety's ups and downs (Faggioli). Aug., 24-25+.  
Some injury experience facts in the oil and gas industry for 1959 from U. S. Bureau of Mines (Wire). Oct., 174.

#### Petsinger, J. W.

Pictures pronto. Oct., 124-125.

#### Picnics, outings

The company that cared. Sept., 30-31+.

#### Plastics

Toxic properties of synthetic resins (Occupational health). Oct., 231-233.  
Welding and burning on plastic coatings (Whiteman). Sept., 86+.

#### Poison and poisoning

Botanical borgias (The safety valve). July, 6.  
Kansas Safety Council prepares leaflet (Around the compass). July, 16.

#### Posters

ARAMCO (Arabian-American Oil Co.) issues two-language poster kit (Off-the-Job). Oct., 146.  
Homemade poster get results at Deere & Company (Off-the-Job). Aug., 26.  
Posters. Monthly department.

#### Pressure vessels

Safe and unsafe use of rupture discs, and the effects of temperature on rupture pressures (Allison). (ASSE Jour. Nov., 50-52).

Programs, see Organization; Small plants

#### Psychology

Criticism or fault finding? (The safety valve). Nov., 6.  
The human element, too (highlights of a report on a workshop exchange of safety program ideas) (Small bus. and assns.) (Ellis and Curry). Dec., 9.  
It's their business... ours too (Hannaford). Oct., 142-144.  
Panic or action. From Management Brief no. 83. Institute of Scrap Iron and Steel. Oct., 207.  
Through British eyes (Allen). Oct., 225-229.

#### Public safety

8 Years of safety legislation during the Eisenhower administration (Wire from Washington). Dec., 66-70.  
Jaycees build driving range in Memphis (Around the compass). July, 16.  
Latest merger, of off-job, on-job (Dutschmann). Dec., 20-21+.  
New agency takes over advertising campaign. Sept., 44.  
New safety theme catches on--"Safety everywhere, all the time!" Aug., 34-35.  
1960 Congress theme ties safety movement together. Oct., 114-115, 246.  
"Safety in community living month" proclaimed by Pennsylvania governor. Sept., 60.  
What one man can do... and did! The correspondence of Gene Wasserman tells the story. Sept., 58+.  
See also Hunting; Water and Boating Safety

#### Pyrophoric liquids

Powder extinguishing agents for fires in combustible metals and special chemicals (Zeratsky). Aug., 33, 58.

#### Radar

Hazards of microwave radiations (Occupational health). Sept., 132-133.  
Microwave radiation hazards (Occupational health abstract). Aug., 38.

#### Radiation

Atomic Energy Commission announced reduction by 2/3 of permissible radiation exposure of workers in atomic-industry plants and for public exposed to radioactive materials released from such (Wire). Oct., 145+.  
Atomic Energy Commission to offer health physics courses. Oct., 243-244.  
Fire fighters face the atom! (Brannigan) July, 46+.  
Less than 1 per cent of fatalities in this industry involve radiation (Wire). Sept., 135-136.  
Radiation safety primer (Occupational health). Nov., 34.  
Skin decontamination (Occupational health). Nov., 34.  
Study radiation hazards at Johns Hopkins University (News briefs). Oct., 126.

#### Radio Broadcasting Activities

200 entertainers to promote safety (Around the compass). Nov., 29.

#### Railroads

Congress sends bill to President requiring railroads to report non-transportation accidents (Wire). Oct., 145.

Harriman awards to 14 railroads. Nov., 131.

It's cheaper than you think! Dec., 23.

#### Reamer-Drills

Portable reamer-drills. Data sheet 497. Oct., 136-138.

#### Recht, J. L.

91,000 fatalities in '59. Aug., 18-19+.

#### Rehabilitation

Blind, but not helpless. What a blind man can do with power tools (Dorsett). Nov., 48+.

Disabled workers can handle steel jobs. July, 149.

Local centers aid rehabilitation progress. Oct., 188.

#### Resins

Toxic properties of synthetic resins (Occupational health). Oct., 231-233.

Welding and burning on plastic coatings (Whitman). Sept., 86+.

#### Respirators

Welding and burning on plastic coatings (toxic by products) (Whitman). Sept., 94.

#### Reuhl, Kenneth W.

Quotes from his speech at Wisconsin Canners Association meeting on small plant safety (Small bus. and assns.). July, 157+.

#### Richards, Oscar W. and others

What the well-dressed deer hunter will wear. Nov., 43-46+.

#### Robertson, J. C. and Hall, John W.

Partners in plant fire protection. Sept., 79-80+.

#### Rose, Clarence W.

It's a long way down (window cleaning). Oct., 132-133.

#### Rosenfield, Harry N.

8 years of safety, an assesement of safety activity in Washington during the Eisenhower administration (Wire from Washington). Dec., 17+.

#### Rupture discs

Safe and unsafe use of rupture discs and the effects of temperature on rupture pressures. (ASSE Jour. Nov., 50-52)

#### Rustproofing

Fireproof rustproofing. Sept., 70.

#### Sabota, William and Tossell, Richard

Better driving for the whole family. Sept., 32-33+.



### Safety

The National Safety Council's words: Accident prevention is like putting pressure on a coiled spring".... Oct., 172.

Safety is many things. (Taken from the Texaco Digest). Oct., 212.

### Safety equipment

1960's biggest safety mart, the exhibition of accident prevention equipment and related products at the NSC Congress. Dec., 28+.

The Safety Library. Monthly department.

### Safety movement

Eight years of safety, an assessment of safety activity in Washington during the Eisenhower administration (Rosenfield). (Wire) Dec., 17+.

Political party platforms contain pledges concerning variety of safety matters (Wire). Sept., 8.

### Safety movement - U. S. Bureaus and Departments

Create U. S. Division of Occupational Health. Oct., 237-238.

Getting the jump on forest fires (Burch). Nov., 24-25+.

Safety behind the bars (Fitzpatrick). Nov., 26-28.

U. S. Public Health Service creates Division of Air Pollution (Wire). Nov., 11+.

U. S. Public Health Service released second report statistics on incidence of acute conditions (Wire). Oct., 178.

### Safety stunts

ASSE spoofs buck-passing in program skit. July, 94.

Bond bonus sign cuts absenteeism, accidents (Ideas that worked). Dec., 35.

From His Nib's (cartoon character) (Ideas that worked). Sept., 35.

Got tickets for this world series? (Ideas that worked) (safety record charted on baseball diamond board). Oct., 134.

Green jade pins spur safety talk (Ideas that worked). Dec., 34.

Place mats new medium for safety messages (Around the compass). Oct., 205.

A puzzling, safety quizzer no. 3 (Ideas that worked). Aug., 36.

Safety bingo (news briefs). Sept., 23.

Spin yourself an accident! (Ideas that worked). Aug., 37.

The safety valve. Monthly department.

### Sanitation

Custodial college. July, 26-27+.

Sanitation is fundamental (Barron). Aug., 22-23+.

Sanitation's objectives, seven steps toward achieving clean, orderly, healthful working environment (Burner). Sept., 18-19+.

### Saws

Skirts too high? (Ideas that worked). Nov., 33.

### Scoreboards

Cartoon for caution on scoreboard (Ideas that worked). Nov., 32.

Safe seconds mount up (Mechanical safety clock records plant safety record). Aug., 23, and front cover.

Safety got a shot, too (Skipton). Sept., 25. (Illus. of safety thermometer in shape of gate valve for recording of safe man-hours worked)



#### Signs

Accident marker (plant portable sign) (Ideas that worked). Sept., 34.  
Magnetic flag means hazard (Ideas that worked). Dec., 35.  
Revise ASA standards for safety signs. Oct., 206.  
Sign is double edged sword of safety. Sept., 108.  
Three-sided subject (Ideas that worked). Aug., 37.

#### Skipton, James K.

Safety got a shot, too. Sept., 24-25+.

#### Small plants

ASSE course for Small Business (Small bus. and assns.). July, 157.  
It can be done! July, 157.  
Small business and associations. Monthly department.

#### Standards

Charts comparing state safety codes and the American Standard Safety Codes initiated by U. S. Dept. of Labor (Wire) Oct., 174.  
Issue new index of American Standards. July, 87.

#### Static electricity

Conductive flooring meets service tests. Aug., 30+.  
Is static electricity dangerous? (Consultation corner). Oct., 138.

#### Talks

Are you listening? (The safety valve). Sept., 6.  
That safety speech (Editorial) (Hints on preparation). Aug., 2.  
Yugoslavia looks at safety in the U. S. (Bailey). (ASSE Jour. Nov., 53-56).

#### Tanks

Tank welded outdoors (News briefs). Sept., 23.  
Testing tanks for leaks after welding (Consultation corner). July, 152.

#### Television

Even before 1984? (News briefs). Sept., 23.  
A new look at electrical grounding (Mesh) Aug., 21+.

#### Three E's of Safety

It's their business... ours too (Hannaford). Oct., 118.

#### Tools

Blind but not helpless (Dorsett). Nov., 48+.  
Hold down axe-ident (Ideas that worked). Nov., 33.  
Location of switches on power tools (Consultation corner). July, 153.  
A new look at electrical grounding (Mesh). Aug., 20-21+.  
Portable reamer-drills. Data sheet 497. Oct., 136-138.  
It's cheaper than you think! Pegboard for press tools. Dec., 22.

#### Tossell, Richard and Sabota, William

Better driving for the whole family. Sept., 32-33+.

#### Toys

O<sub>2</sub> or CO<sub>2</sub>? (Fire briefs) (Gas cylinders used to propel or actuate toys are same size, same color). July, 25.

#### Traffic and Transportation

Eight years of safety legislation during the Eisenhower administration (Wire from Washington) (Rosenfield). Dec., 58, 60, 66.

H. J. Res. 402 sent to President for signature for regulation of mass transportation in metropolitan area of Washington D. C. (Wire from Washington). Oct., 174.

Mall, stall (fire briefs). July, 25.

Traffic safety conference suggests need for youth conferences (Around the compass). July, 20.

Traffic safety interim committee in Michigan (Around the compass). Aug., 6.

Traffic law overhaul urged in Minnesota (Around the compass). Nov., 29.

#### Training

ASSE course (Small bus. and assns.). July, 157.

Custodial college. July, 26-27+.

Northwestern Traffic Institute schedule published for period Sept. 1960-Dec. 1961 (Around the compass). Sept., 17.

Pictures pronto (Petsinger). Oct., 125.

They built it themselves (Safety training trailer). Sept., 50+.

#### Training - National Safety Council

Five complete home study course "Supervising for Safety". Sept., 44.

New team (editorial). Dec., 2.

Spring meeting of the Industrial Conference--classes conducted by the Safety Training Institute. July, 19.

#### Transit Industry

Made-to-measure safety (Patterson). Dec., 26-27.

#### True, G. Herbert

Photo story of Mr. True as he spoke at the NSC Congress. Dec., 31, and 33.

#### United States military services

Army, AEC win President's awards. Aug., 109.

Exhibit features Army safety program. Nov., 42.

On guard at the Air Force Academy (Fire alarm system). July, 36-37+.

Republic of Korea Army adopts U. S. safety methods. Oct., 150.

#### Ventilation

Providing suitable in-plant environment (Occupational health). Sept., 62.

#### Vesper, H. G.

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#### Visual education

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Wasserman, Gene

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Whitman, Newton E.

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Woolner, Ralph W. and others

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